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PTO/SB/08A (08-00)

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			Filing Date	Herewith	
			First Named Inventor	Beraud, Christophe	
			Group Art Unit		
			Examiner Name	Unassigned	
Sheet	1	of	3	Attorney Docket Number	020552-001411US

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sh	AA	AHN et al., "The Structural and functional diversity of dystrophin," <u>Nature Genetics</u> , 3:283-291 (1993).	
	AB	BURGESS et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue," <u>J. Cell Biol.</u> , 111:2129-2138 (1990).	
	AC	BORK, P., "Powers and pitfalls in sequence analysis: the 70% hurdle," <u>Genome Research</u> , 10:398-400 (2000)	
	AD	BOWIE et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," <u>Science</u> , 247:1306-1310 (1990).	
	AE	CAWTHON et al., "cDNA Sequence and Genomic Structure of <i>EV12B</i> , a Gene Lying within an Intron of the Neurofibromatosis Type 1 Gene," <u>Genomics</u> , 9:446-460 (1991).	
	AF	DEBERNARDI et al., "Identification of a Novel Human Kinesin-Related Gene (HK2) by the cDNA Differential Display Technique," <u>Genomics</u> , 42:67-73 (1997).	
	AG	DE PLAEN et al., "Structure, chromosomal localization, and expression of 12 genes of the MAGE family," <u>Immunogenetics</u> , 40:360-369 (1994).	
	AH	EFFERTH et al., "Involvement of the kinesin heavy chain in the sequence dependent synergism of taxol and cisplatin," <u>Proceedings of the American Association for Cancer Research</u> , 37:378, abstract # 2579 (1996).	
	AI	GURA, T., "Systems for Identifying New Drugs Are Often Faulty," <u>Science</u> , 278:1041-1042 (1997).	
	AJ	HARRIS et al., "Polycystic Kidney Disease 1: Identification and Analysis of the Primary Defect," <u>J. of American Society of Nephrology</u> , 6:1125-1133 (1995).	
	AK	HIROKAWA et al., "Kinesin and Dynein Superfamily Proteins and the Mechanism of Organelle Transport," <u>Science</u> , 279:519-526 (1998).	
	AL	LAZAR et al., "Transforming Growth Factor $\alpha$ : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities," <u>Mol. and Cellular Biol.</u> , 8(3):1247-1252 (1988).	
	AM	NAGAI et al., "Identification of the full-length <i>KIAA0591</i> gene encoding a novel kinesin-related protein which is mapped to the neuroblastoma suppressor gene locus at 1p36.2," <u>Int. J. Oncology</u> , 16:907-916 (2000).	
	AN	PEREIRA et al., "Mitochondrial association of a plus end-directed microtubule motor expressed during mitosis in <i>Drosophila</i> ," <u>J. Cell Biol.</u> , 136:1081-1090 (2000).	

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SR	AO	PURNELLE et al., Genbank Accession # AL023587. Direct Submission, S. pombe chromosome II cosmid c649 (1988).	
	AP	REIGER et al., <i>Glossary of Genetics and Cytogenetics: Classical and Molecular</i> , 4th edition, Springer-Verlag, Berlin, pages 17-18 (1976).	
	AQ	RIEGER et al., Genbank Accession #Z72739; Y3135. Direct Submission, S. cerevisiae chromosome VII (1996).	
	AR	SAKOWICZ et al., "A Marine Natural Product Inhibitor of Kinesin Motors," <i>Science</i> , 280:292-295 (1998).	
	AS	SIPPEL et al., "Site-directed Mutagenesis within an Ectoplasmic ATPase Consensus Sequence Abrogates the Cell Aggregating Properties of the Rat Liver Canalicular Bile Acid Transporter/Ecto-ATPase/Cell CAM 105 and Carcinoembryonic Antigen*," <i>J. Biol. Chem.</i> , 27(51):33095-33104 (1996).	
	AT	STEWART et al., Genbank Accession #U89264. Direct submission, Dm Kinesin-like protein 67a (1997).	
	AU	SUGANO et al., GenBank Accession #AW154058, "cloned polynucleotide sequence encodes a kinesin that has an amino acid sequence that is 100% identical to SEQ ID BO: 2," (1999)	
	AV	TUCKER et al., "Probing the Kinesin-Microtubule Interaction*," <i>J. Biol. Chem.</i> , 272(14):9481-9488 (1997).	
	AW	WOEHLKE et al., "Microtubule Interaction Site of the Kinesin Motor," <i>Cell</i> , 90:207-216 (1997).	
	AX	WOOD et al., Genbank Accession #Z97211. Direct Submission. S. pombe chromosome II cosmid c2F12 (1997).	
↓	AY	Genbank Accession #BG420786, NIH-MGC <a href="http://mgc.nci.nih.gov/">http://mgc.nci.nih.gov/</a> . "polynucleotide sequence comprises a sequence that is greater than 60% identical to SEQ ID NO: 1 (1999).	

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